

JANCZURA, Ewa; ZDANOWSKA, Barbara

Cell wall in *B. subtilis*. I. Isolation of cell walls and their fractionation. Med.dosw.mikrob. 13 no.4:345-355 '61.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie.

(BACILLUS SUBTILIS)

HORNUNG, Stanislaw; JANCZY, Stanislaw

Tuberculosis mortality in Krakow in 1958-59. Gruzlica 30 no. 3: 197-
216 '62.

1. Z Zespolu Naukowo-Badawczego Instytutu Gruzlicy w Krakowie.
(TUBER \check{C} ULOSIS statist)

ZAJACZKOWSKA, Jadwiga; JANCZY, Stanislaw; BURACZEWSKA, Maria; KORLAKOWSKI, Janusz; ZYCH, Dobieslaw; KRYCHNIAK, Wanda.

One-year results of antibacterial therapy of recently discovered cavernous pulmonary tuberculosis. Cruzlica 32 no.2:89-95 F'64

1. Z Instytutu Gruzlicy i Kliniki Ftizjatrycznej AM w Krakowie.
Kierownicy tematu: prof. W.Jaroszewicz; prof. S. Hornung.

*

POLAND/General Biology - Cytology. General Cytology.

B.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 94545

Author : Olszewska, Maria; Janczyk, Jadwiga

Inst : -

Title : Influence of Rue Oil (*Ruta graveolens L.*) on Mitosis in Wheat.

Orig Pub : Zesz. nauk Univ. lokzk., 1957, Ser. 2, No 3, 3-9

Abstract : Rue oil (concentration 0.01-0.001) exerts a depressing effect on mitosis in the roots of wheat. Prophases are especially sensitive. With low concentrations, partial impairment of the spindle is observed; with higher temperatures- the appearance of stasimorphic kinesis. Impairments are described which are typical for the effect of ether oils of different origin.

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ACC NR: AP7001006

SOURCE CODE: PO/0046/66/011/001/0067/0069

AUTHOR: Janczyszyn, J.; Kwiecinski, S.; Loska, L.

ORG: Institute of Nuclear Engineering, AGH, Krakow (Instytut techniki jadrowej AGH)

TITLE: Choice of the optimum shape of a neutron howitzer for neutron absorption

SOURCE: Nukleonika, v. 11, no. 1, 1966, 67-69

TOPIC TAGS: neutron absorption, fast neutron, thermal neutron, collimator

ABSTRACT: The apparatus consists of a neutron source (Ra-Be) surrounded by a paraffin moderator, with cadmium shielding, a Pb plug, and a shaped paraffin collimator that directs the slow-neutron flux to a neutron-absorption sample. The Pb plug reduces the gammas and fast neutrons which travel down the collimator. Behind the sample is located a scintillation counter with a scintillator that is sensitive to thermal neutrons. The paraffin collimator is replacable so that the thermal neutron flux distribution across the neutron-absorption sample can be preselected. The angular distribution of neutrons at the center of the absorption-sample location is given for several collimator geometries. It was measured with a goniometer-type of neutron detection device. The overall geometric factors were selected to maximize the usable thermal neutron flux at the location of the absorption sample. Orig. art. has: 3 figures. [NA]

SUB CODE: 20 / SUBM DATE: 15Nov65
Card 1/1

0924 0004

JANDA, F.

Bowden cable, a structural element for flexible devices and its standardization.
p.57.
NORMALISACE, Prague, Vol. 5, no. 3, Mar. 1956.

SO: Monthly List of East European Accessions, (ESAL), LC, Vol. 5, No. 6 June 1956, Uncl.

JANDA, F.

Cause of emphysema, bronchitis and pleurisy in silicosis. Pracovni
lek. 2 no.6:261-267 Dec 50. . (CLML 20:6)

1. Institute of Industrial Medicine in Most.

JANDA, Frantisek, MUDr

Method of hygienic investigation of installations for working
youth. Pracovni lek. 6 no.5:316-318 15 Oct 54.

1. Ustav higieny prece a chorob z povolani
(INDUSTRIAL HYGIENE
in Czech., care for juvenile workers)

JANDA, Fr., MUDr.

Physiological problems of work training. Pracovní lek. 6 no.5:319-
320 15 Oct 54.

1. Ustav higiény prace a chorob z povolání
(WORK, physiology
train. of workers)
(INDUSTRIAL HYGIENE
physiol. of work train.)

EXCERPTA MEDICA Sec 17 Vol 5/1 Public Health Jan 59

103. HYGIENIC PROBLEMS OF OCCUPATIONAL TRAINING - Hygienische
Probleme der Berufserziehung - Janda F., Hyg.-Inst., Karls-Univ.,
Prag - Z. KRZTL. FORTBILD. 1957, 57/21-22 (993-994)

A discussion of the optimal amount of work for boys and girls, based on the maximum working load computed on the basis of the respiratory quotient. On the basis of the fact that, according to certain investigators, the optimal achievement which can be attained these years without injury to health and development is 30% of the maximum achievement, it was determined that only light to middle-heavy work may be done by young people. This was confirmed by a follow-up examination of groups of young workers.

Van Laar - Leyden (VII, 17)

JANDA, F.; VANECKOVA, M.

Experience with comparative productive capacity in apprentices and
in students of the tenth grade of an experimental 12-grade schools.
Cesk. fysiol. 9 no.1:19-20 Ja 60.

1. Lekarske fakulta hygienicka KU. Ustav hygieny, Praha.
(STUDENTS)
(VOCATIONAL EDUCATION)

JANDA, Frantisek

Contents and methods of health education of puberal girls. Cesak.
gyn. 25[39] no.1/2:107-110 Mr '60.

1. Katedra hygieny deti a dorostu LFHKU, Praha.
(SEX EDUCATION)

*✓ HANDBY**FIGHTER**13*

1. "GROWTH OF RHYTHM IN CHILDREN," IN: CHILDREN AND ADOL-
ESCENTS IN SOVIET SCHOOLS, 1961, INSTITUTE OF CHILDREN AND ADOLE-
SCENTS, INSTITUTE OF PSYCHOLOGY, MOSCOW, 1961.
2. "ADAPTATION OF CHILDREN AND YOUTH TO DIFFERENT CONDITIONS OF LIFE
IN CHILDCARE INSTITUTIONS," CHILDREN AND ADOLESCENTS IN
SCHOOL, INSTITUTE OF PSYCHOLOGY, MOSCOW, 1961.
3. "CHILDREN'S DEVELOPMENT IN THREE YEARS OF LIFE," IN:
YOUTH, INSTITUTE OF PSYCHOLOGY, PRESES, 1961.
4. "DEVELOPMENT OF CHILDREN UNDER DIFFERENT CONDITIONS OF LIFE
IN PRESCHOOL," VLASTA, 1961, 3, CHILDREN AND
PRESCHOOL, PP. 72-83.
5. "PHYSICAL DEVELOPMENT OF CHILDREN UP TO THREE YEARS OF
AGE," KAZAKH STOOGA, INSTITUTE OF PSYCHOLOGY, PRESES,
1961, PP. 65-71.
6. "MOTORICS OF THE BODY LENGTH AND WEIGHT IN CHILDREN OF
THE PRESCHOOL AGE," VLASTA, 1961, PP. 95-100.
7. "STUDY OF THE MANIPULATION FUNCTIONS OF THE HAND IN CHILD-
REN IN KINDERGARTEN," O. A. GORELOVA, INSTITUTE OF
PSYCHOLOGY, PRESES, 1961, PP. 113-118.
8. "SELECTED AREAS OF SLOWMENT IN CHILDREN," INSTITUTE OF
PSYCHOLOGY, PRESES, 1961, PP. 119-123.
9. "THE CHOICE OF ROLES WITH REGARD TO THE AGE AND SEX OF
CHILDREN OR THE PRESCHOOL AGE," IN: INSTITUTE OF THE PSYCHO-
LOGY OF YOUTH, PRESES, 1961, PP. 107-112.
10. "GROWTH DYNAMICS IN THE HANDS OF YOUNG PEOPLE," VLASTA, 1961,
11. "RELATION BETWEEN THE DEVELOPMENT STAGES AND THE DYNAMICS
OF PHYSICAL DEVELOPMENT IN WORKING YOUTH AND STUDENTS,"
J. VIECHKA AND O. NIKONOV, INSTITUTE OF CHILDREN AND ADOLESCENTS,
1961.

— 26 —

JANDA, F., doc.

Sex education of adolescent girls. Česk. gyn. 26[40] no.5:395-397
36-461.

1. Lek. fak. hyg. KU Praha, Katedra deti a dorostu.
(SEX EDUCATION in adolescence)

JANDA, Frantisek

Hygiene of children and youth in GSSR during 1958-1961. - Dohad. hyg.
7 no.2/3:66-71 '62.

I. Lekarska fakulta hygienicka KU, Praha.
(CHILD WELFARE)

JANDA, F.; VANECKOVA, M.; KUCHARSKA, V.; HOLATOVA, D.

Effect of the residence of children in pioneer camps on their physical fitness. Cesk. hyg. 7 no.5:276-280 Je '62.

1. Ustav hygieny, Praha.

(PHYSICAL FITNESS in inf & child) (ENVIRONMENT)

BILEK, V.; JANDA, F.

Aims and problems of the medical faculty of hygiene at Charles University.
Cesk. hyg. 7 no.7:385-394 Ag '62.

1. Lekarska fakulta hygienicka University Karlovy v Praze.
(HYGIENE education)

2

CZECHOSLOVAKIA

JANDA, F; VANECKOVA, M.

Child and Youth Hygiene Ward of the Institute of Hygiene
(Oddeleni hygieny deti a dorostu ustava hygieny),
Prague (for both)

Prague, Ceskoslovenska hygiena, No 4, 1963, pp 232-235

"Differences Between Practical Training of Apprentices
and Practical Work of Students in the Building
Industry."

JANDA, F.

Suitability of physical work with regard to the development
of children and adolescents. Rev czech med 9 no. 2:82-93 '63.

1. Medical Faculty of Hygiene, Charles University, Prague.
(EXERTION) (GROWTH) (PHYSICAL FITNESS)

JANDA, Frantisek, doc. dr.,(Praha 10, Brobarova 48)

Employment of adolescents in dangerous occupations. Frac. lek.
17 no.6:265-366 Ag '65.

1. Katedra hygieny deti a dorostu lekarske fakulty hygienicke
Karlovych University a Ustav hygieny v Praze (vedouci doc. dr.
F. Janda, DrSc.).

CH *Vinyl chloride.* Ita, Janda and Arap, Vanku, Czechoslovakia. A 30% soln of C_2H_4 with 10% excess of HgCl_2 and then treated with 30% Na_2SO_4 was passed equal vol. of C_2H_4 and HCl at 140-60° at a rate 75 l./per hr. The vapors of the reaction product contained roughly vinyl chloride 2-3 % concentrated. Cables - L. J. Urish

JANDA, J.

Remarks on the Survey of TESLA Vacuum Tubes, published as a supplement to Sdelovaci Technika, no. 12, 1955. p. 80.

(Sdelovaci Technika. Vol. 5, no. 3, Mar. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

JANDA, J.

New high-quality amplifiers of 10 and 20 watts. p. 169.
(SBELOVACI TECHNIKA, Vol. 5, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (ERAL) LC, Vol. 6, No. 12, Dec 1957. incl.

CZECHOSLOVAKIA/Physical Chemistry - Kinetics. Combustion.
Explosions. Tropochemistry. Catalysis.

B-9

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24255

Author : Janda Jan

Inst :

Title : Catalysts of Vinyl Chloride Synthesis. (I) Calculation of
Complex Equilibrium of Reactions Occuring During Synthesis
of Vinyl Chloride. Specific Nature of Corrosive Sublimate
Catalyst.

Orig Pub : Chem. zvesti, 1957, 11, No 1, 15-23

Abstract : On the basis of thermodynamic data found in the literature calculations were performed of the equilibrium constants K_p of the reactions $\text{HC} \rightleftharpoons \text{CH} + \text{HCl}$ and $\text{CH}_2=\text{CHCl} + \text{HCl} \rightleftharpoons \text{CH}_3\text{CHCl}_2$.

From the determined values of K_p the composition of equilibrium mixtures at 350-550° was ascertained. With equal

Card 1/2

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CZECHOSLOVAKIA/Physical Chemistry. Kinetics. Combustion.
Explosions. Topochemistry. Catalysis.

D

Abs Jour: Ref Zhur-Khim., No 15, 1958, 49658.

Author : Janda J., Vanko A.

Inst :

Title : Catalysts for the Preparation of Vinyl Chloride. II.
Increase in Activity of $HgCl_2$ Catalyst on Addition of
Inorganic Acids. Effect of the Carrier on Activity
and Selectivity of Catalyst.

Orig Pub: Chem. zvesti, 1957, 11, No 5, 248-258.

Abstract: It was found that activity of catalyst (C) prepared
by deposition of $HgCl_2$ on activated charcoal (AC)
and utilized in the synthesis of CH_2CHCl from C_2H_2
and HCl, is increased on addition thereto of equi-
molecular amounts of H_3PO_4 , H_2SO_4 and $HClO_4$. Increase

Card : 1/2

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JANDA, J.

Synthesis of vinyl acetate in the gas phase. I. Kinetics of reaction and the optimum reaction conditions.

P. 478 (Chemicke Zvesti. Vol. 11, no. 8, Aug. 1957 Bratislava, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

CZECHOSLOVAKI. / Physical Chemistry. Kinetics. Combustion. Explosives. Topochemistry. Catalysis. B-9

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 3936.

Author : Janda, J. and Vanko, A.

Inst : ~~Not given~~

Title : Catalysts for the Synthesis of Vinyl Chloride.
III. Conditions for the Formation of Side
Products.

Orig Pub: Chom Zvesti, 11, No 11, 660-568 (1957) (in Slovak
with summaries in German and Russian).

Abstract: The synthesis of vinyl chloride over a catalyst
prepared by coating mercuric chloride on activated charcoal yields the following side products
at temperatures above 150°: 1,1-dichloroethane,
trans-dichloroethylene, acetaldehyde, cis-dichloro-

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28

CZECHOSLOVAKIA / Physical Chemistry. Kinetics. Combustion.
Explosions. Topochemistry. Catalysis.

B-9

Abs Jour : Ref Zhur - Khimiya, No 3, 1959, No. 7594

Author : IV. Janda, Jan
V. Janda, J.; Hanus, V.; Obertik, J.

Inst : Not given
Title : Catalysts of Vinyl Chloride Synthesis. IV. Intermediate
Reaction Product Formed During Synthesis in Presence of
Water. V. Form of Inactivation of Mercury Catalyst

Orig Pub : Chem. zvesti, 1958, 12, No 1, 37-47; No 3, 155-162

Abstract : IV. Description of preparation and properties of hitherto
unknown compounds that are formed during synthesis of vinyl
chloride over mercury catalysts in the presence of H₂O.
The formula of one of the compounds has been identified as
di-(alpha, alpha-dichloromercury-beta, beta-dichlorethyl-
dichlormercury-acetaldehyde)-mercury oxido. In contrast

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20

JANDA, J.

The synthesis of vinyl acetate in the gaseous phase. IC
Optimum volumetric velocity. Time-volume yields and
life of the catalyst. J. Janda and A. Vanko. (Výskumný
institut acetylén chemie, Praha, Czech.) Čes. světový
667-69/1958 (German summary); cf. C.A. 52, 8041a.
The optimum conditions for the synthesis of $\text{AcOCH}_2\text{CH}_3$
(I) from C_2H_4 and AcOH at a solid Zn catalyst (II) are
given. The compn. of II is 80% Zn(OAc)_2 on the active
C of the "Detrox PB" or "Bensbergen S" type surface
area 600-800 sq. m./g., optimum reaction temp. 190°
molar ratio of C_2H_4 to AcOH 8-8.1; optimum flow of C_2H_4
120-140 l./hr./l. II, and time.vol. yields corresponding to
these conditions 65 g. I/hr./l. II. In the beginning of the
synthesis the reaction temp. should be lowered and the acet.
of C_2H_4 increased to 8-10:1 $\text{C}_2\text{H}_4\text{-AcOH}$. With gradual
exhaustion of the II, the temp. should be raised and the acet.
of C_2H_4 decreased to 4:1. J. J. Michal

Distr: 4E2c(j)

JANDA, J.

An apparatus for the calibration of laboratory flowmeters. p. 243.

CHEMICKE ZVESTI. Bratislava, Czechoslovakia. Vol. 13, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol.⁸ no. 10,
Oct. 1959.
Uncl.

JANDA, J.
MEDILEK, A.

"Piles as foundation for power poles."

ENERGETIKA. Praha, Czechoslovakia, Vol. 9, May 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, September 1959.
Unclassified.

JANDA, J.

"Isochoric dosing apparatur for gases."

CHMICKE ZVESTI, Praha, Czechoslovakia, Vol. 13, No. 4, May 1959.

Monthly List of East European Accessions (EAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

Analyst,

"Analytical Control of the Production of Ethylene Oxide by Way of Direct Oxidation of Ethylene," Bratislava, Chemicke Zvesti, No. 7, Jul 60, p. 521.

Affiliation: Research Institute for Petrol-chemistry in Novaky.

JANDA, Jan

Activated coal as catalyst carrier in vinyl chloride synthesis. Chem
prum 11 no.11:586-588 N '61.

1. Vyzkumny ustav pre petrochemiu, Novaky.

JANDA, J.; CHARVAT, Vl.

Preparation and protection of analytical sample for determining
the coking property of coal. Paliva 42 no.9:266-268 S '62.

1. Ustav pro vyzkum paliv, Bechovice.

JANDA, Jan

Ethylene oxide production through the direct oxidation of ethylene. Ft. 2. Chem prum 14 no.9:467-470 S '64.

1. Research Institute of Petrochemistry, Novakj.

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SANDA, Jim

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KAS, Vaclav, dopisulici chlen; KOSIL, Vladimir, dopisujici chlen; KALANDRA, Augustin, akademik; PARIZEK, Miroslav, dr.; TCMSIK, Boleslav, prof.; PATOCKA, Jan, dr., kandidat biologicich ved; CHURY, Jiri, doc. dr.; PAV, Jaromir, dr.; JANDA, Jiri, dr.; KANAK, Karel, inz.; ZAVADIL, Zdenek, inz.

Discussion of the report of the scientific secretary of the Czechoslovak Academy of Agricultural Sciences. Vestnik CSAZV ? no.1/2:100-118 '60.
(EEAI 9:7)

1. Vysoka skola zemedelska a lesnicka, Brno (for Kas, Parizek, Tomsik, Chury).
2. Vysoka skola zemedelska, Praha (for Kosil).
3. Preuseda VI. odboru Ceskoslovenske akademie zemedelskych ved (for Kalandra).
4. Vyskumny ustav lesneho hospodarstva, Banska Stiavnica (for Patocka).
5. Vyzkumny ustav lesniho hospodarstvi a myslivosti Ceskoslovenske akademie zemedelskych ved, Zbraslav (for Pav, Janda, Kanak, Zavadil).

(Czechoslovakia--Agriculture)

JANDA, Jiri, doc. CSc. (Praha)

Planning production concentration and specialization in
the Czechoslovak industry. Tech praca 16 no. 4:241-245
Ap '64.

CZECHOSLOVAKIA

HODR, J., NOVAK, M., JANDA, J.; Institute of Care for Mother and Child (Ustav pro Peci o Matku a Dite), Prague.

"Changes in the Activity of Lactodehydrogenase in Mother and Fetus During Childbirth."

Prague, Geskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 93

Abstract: 16 physiological births were investigated. Activity of LDH doubles during birth; the activity in the umbilical cord blood is higher than in the mother's blood. The activity in the mother's blood depends on the length of the labor. There is a direct relationship between the two levels. 1 Figure, 2 Western, 2 Czech references. Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

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JANDA, J.

Statistics on the results of penicillin therapy of venereal diseases.
Cesk. dermat. 25:Suppl. 15 Oct. 50. p. 18-31

CLML 20, 3, March 1951

JANDA J

*Zdravotnicka osveta v boji proti pohlavnim chorobam. Sanitary instructions in the fight with venereal diseases CSL. DERM. 1953, 28/6 (246-250)
Organization of sanitary instructions in the skin and venereal out-patient's departments and several forms of the sanitary work are discussed. Schwank - Prague

SO: Excerpta Medica
Section Xlll
Vol. 9 No. 1

JANDA, J.

Mass screening for venereal diseases. Prakt. lek., Praha 31 no.18:
418-419 20 Sept 1952.
(GLML 23:4)

212, 1.

Difek, C. Repair shops, repair personnel, and repairs of radio equipment. p. 17.
SOMICOAGI MAPPA, Iran, Vol. 1, no. 4, Apr. 1954.

22: Monthly List of East European Accessions, (SIL), L., Tel. A., no. 1., Oct. 1955,
Enc1.

JANDA, J.; NOVAKOVA, V.; SISKYROVA, M.

Survey of morbidity and accidents in state industrial schools.
Pracovi lek. 7 no.2:80-86 Apr 55.

1. Ustav hygiényy prace a chorob z povolani.

(VITAL STATISTICS,

morbidity in state indust. schools in Czech.)

(ACCIDENTS, statistics,
in Czech., state indust. schools)

JANDA, Josef, MUDr

Achievements of the health care in dermatovenerology during 10 years of socialist structure. Cesk.derm. 29 no.2:69-75 Apr 55.
(SKIN, diseases,

in Czech., prev. & control, progr. in 10 years)
(VENereal DISEASES, prevention and control,
in Czech. 10-year progr.)

JANDA, J., MUDr

Dispensary method of the campaigne against gonorrhea, Czech. SFR.
19-23 no.6:377-380 Nov 54.

1. Ministerstvo zdravotnictvi
(GONORRHEA, prevention and control
outpatients serv.)
(OUTPATIENT SERVICES
in Czech. in campaigne against gonorrhea)

JANÍK, J.

[Education and publicity in control of venereal diseases]
Vychovna a propagacni priprava akce P.N. Zdravot.rev. 25 no.3:
59 31 Mr '50. (CML 19:1)

JANDA, Josef, MUDr

Present status of the campaigne against venereal diseases in
Hungary. Cesk. derm. 24 no.6;366-371 Dec 54.

1. Vyzkumny ustav organizace zdravotnictvi
(VENERAL DISEASES, prevention and control
Hungary)

JANDA, Josef, MUDr; TOMASKOVA, Jana, MUDr; VACHEK, Milos, RNDr

Occupational dermatoses in pension insurance. Cesk. derm. 34 no. 4;
257-262 Aug 54.

(WORKMEN'S COMPENSATION AND INSURANCE
in Czech., medicolegal aspect of occup. dermatoses)

(SKIN, diseases
dermatoses, occup., medicolegal aspect in pension claims
in Czech.)

(OCCUPATIONAL DISEASES
dermatoses, medicolegal aspect in pension claims in Czech.)

JANDA, Joserf, MUDr.

Principles of the fight against dermatomycoses in children.
Pediat. listy, Praha 9 no.3:178-180 May-June 54.

1. Vyskumný ustav organizace zdravotnictví, Praha
(RINGWORM, prevention and control)

JANDA, Josef, MUDr

Progress of medicine and problems of dermatovenereology. Cesk.derm.
29 no.1:2-7 Feb 55.

1. Vyzkumný ustav pro organizace zdravotnictva.
(DERMATOLOGY
progr.)
(VENERAL DISEASES, prevention and control
progr.)

JANDA, J.Dr.

Report of the commission of dermatovenereologists and gynecologists
on the campaign against gonorrhea. Cesk. derm. 29 no.1:58-60 Feb 55.
(GONORRHEA, prevention and control
in Czech., report of commission)

JANDA, J. Dr

JANDA, J. Dr.

Complex measures for the fight against venereal and skin diseases.
Cesk. derm. 29 no.1:60-62 Feb 55.

(VENEREL DISEASES, prevention and control
in Czech., organiz.)

(SKIN, diseases
prev. & control in Czech., organiz.)

JANDA, Josef, MUDr

Principles of prevention of fungus diseases of the skin;
trichophytosis, microscopia, and favus. Cesk.derm. 29 no.2:
110-113 Ap '54.

1. Ministerstvo zdravotnictvi.
(SKIN, diseases,
*fungus dis., prev.)

(FUNGUS DISEASES,
*skin, prev.)

MASEK, K.; JANDA, J.

Clinically usable method of estrogens determination in urine.
Cas. lek. cesk. 44 no.36:970-973 2 Sept 55.

1. Z Ustredni laboratoare Ustavu pro paci o matku a dite v Praze
(red. ustavu prof. MUDr. J. Trapl) a z Ustredni laboratoare
nemocnice v Praze na Bulovce (primar MUDr. K. Masek).

(ESTROGENS, in urine
determ., fluorometric method.)

(URINE
estrogens, determ. fluorometric method.)

JANDA, Josef, MUDr.

Control of fungus diseases transmissible from cattle and
domestic animals. Cesk. zdravot. 4 no.3:132-135 Mar 56.

1. Hlavni dermatolog ministerstva zdravotnictvi.
(FUNGUS DISEASES, prevention and control,
in agriculture, zoogenous dis. (Cz))
(AGRICULTURE,
prev. of zoogenous fungus dis. (Cz))

JANDA, Josef, MUDr; ENTNER, Hanus

Josef Radomil Cejka; first Czechoslovakian assistant professor of dermatology in Prague. Cesk.derm. 31 no.4:231-236 Aug 56

(BIOGRAPHIES

Cejka, Josef R. (Cz))

(Dermatology, hist.

contribution of Josef R.Cejka (Cz))

JANDA, Josef, MUDr.

Present state and future aspects of control of skin and venereal diseases. Cesk. zdravot. 5 no.6:333-336 June 57.

1. Zaslouzily lekar ČSR.
(SKIN DISEASES, prevention and control,
in Czech. (Cz))
(VENERICAL DISEASES, prevention and control,
in Czech. (Cz))

JANÍK, Josef, MUDr.

work incapacity in evaluation of skin diseases. Česk. zdravot.,
5 no. 9:504-506 Sept 57.

1. Nejčasnější lekar.

(SKIN DISEASES,

indust., work capacity (Cz))

(WORK

indust. capacity in skin. dis. (Cz))

JANDA, Josef, MUDr. zasloužilý lekar (Praha 12, W. Piecka 98)

Present state of the incidence of venereal diseases in Czechoslovakia
and in foreign countries. Česk. epidem. mikrob. imun 8 no.2:122-125
Mar 59.

(VENEREAL DISEASES, statist.
in Czech., comparison with foreign incidence (Cz))

JANDA, Josef, MUDr., zaslouzilý lekar

Casus pro diagnosis in late 15th century. Česk. dermat. 34 no.2/3:
180-182 Ap '59.

(HISTORY OF MEDICINE)

JAHDA, Josef

Society for the control of venereal diseases (40th anniversary of
its organization). Cesk.derm.34 no.6:403-411 D '60.

(VENEREAL DISEASES prev & control)

JANDA, Josef, MUDr.zaslouzilý lekar.

Popularization of Soviet medicine in print during 1920-1930.
(A review). Cas. lek. česk. 99 no.17:517-520 22 Apr'60.
(MEDICINE)

MALIK, Jaroslav, major, prom. lekar; JANDA, Karel, kapitan, prom. lekar

The incidence of malignant neoplasms among soldiers. Voj. zdrav.
listy 34 no.6:237-240 D '65.

1. Chirurgicke oddeleni vojenske nemocnice v Ceskych Budejovicich
(nacelnik plk. MUDr. B. Pitra).

JANDA, L.

Calculating the dimensions of concrete beams reinforced by welded lattices and by normal reinforcement. p. 491.

INZENYRSKE STAVBY. Vol. 4, no. 10, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

JANDA, Lubor, doc., inz., CSc.; KOSTALEK, Bohuslav, inz.

~~Example of a concrete skeleton factory structure; example of a
storied frame construction with mushroom floors. Poz stavby
11 no.7:373-376 '63.~~

JANDA, Lubor, doc., inz., Sc.

"Reinforced concrete constructions" by Mihail D. Bangan. Reviewed by Lubor Janda. Poz stavby 11 no.11:620-621 '63.

OCECHOSLOVAKIA

JANDA, M.

Institute of Organic Chemistry of the Technical Higher
School of Chemistry (Institut für organische Chemie,
Technische Hochschule für Chemie), Prague

Prague, Collection of Czechoslovak Chemical Communications,
No 9, 1963, pp 2524-2526

"Chlormethylation in the Thiophen Row V. On the Alkoxyli-
zation of Thiophen."

JANDA, M.

Creating technical standards in machine-tractor stations.

p. 420 (Mechanisace Zemodelstvi) Vol. 7, no 1st, Sept. 1957 Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no 1, Jan. 1958

CZECHOSLOVAKIA / Organic Chemistry--Synthetic
Organic Chemistry

S-2

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27448

Author : Lukeš, R. and Janda, M.
Inst : Not given

Title : The Cyclization of Aminocarboxylic Acids. II.
Synthesis of 1-methyl-pyrrolizidine

Orig Pub: Chem Listy, 52, No 3, 450-453 (1958) (in Czech)

Abstract: When 3-methyl-4-oxopimelic acid (I) is reacted with formamide or with $\text{HCONH}_2 + \text{HCOH}$, a sterically uniform product is obtained which on cyclization and reduction with LiAlH_4 gives pure pseudoheliotridan. The results are in agreement with Kram's [transliterated] rule on the steric course of reduction (RZhKhim, 1956, 39415). The

Card 1/4

11

CZECHOSLOVAKIA / Organic Chemistry--Synthetic G-2
Organic Chemistry

Abs Jour: Ref Zhur-Khimia, No 8, 1959, 27448

Abstract: starting material is obtained by applying the Reformatsky reaction to 2-acetyl furan (II) and cleaving the product by the Marckwald method. A mixture of 12 gms II and 20 gms $\text{BrCH}_2\text{COC}_2\text{H}_5$ is added dropwise to a suspension of 8 gms Zn in 100 ml boiling C_6H_6 and the mixture is boiled for 2 hours; the ethyl ester of β -hydroxy- β -furyl-2-butrylic acid is prepared by the usual treatment (bp 84-103°/1mm, partial elimination of water). The ester (14 gms crude) is refluxed for 4 hours in alcohol and saturated with dry HCl, giving 7.4 gms of the diethyl ester of I, bp 131-133°/1mm; the latter is refluxed (45 min) with dil (1 : 1) HCl to give I, yield 91%.

Card 2/4

CZECHOSLOVAKIA / Organic Chemistry--Synthetic
Organic Chemistry G-2

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27448

Abstract: mp 91-92° (from benzene). When 50 gms of I are heated with 80 gms formamide and 55 gms HCOOH, or 13 gms I are heated with 20 gms formamide (170-210°, 100 hrs), the product obtained is refluxed for 4 hrs with 10% H₂SO₄ (hydrolysis), the SO₄²⁻ ions are removed, and the solution is evaporated, a product melting at 108-110° (from alc-benzene-petroleum ether) is obtained, which has the configuration of either β -(5-oxopyrrolidyl-2)-butyric acid or of β -(3-methyl-5-oxopyrrolidyl-2)-propionic acid, yield 44% or 51%. When the purified product is heated to boiling or the crude product is distilled (140-150°/2mm), 1-methyl-3,5-dihydroxypyrrrolizidine is obtained, mp 117-118° (from cyclohexane),

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100

000619420018

CZECHOSLOVAKIS / Organic Chemistry--Synthetic
Organic Chemistry

G-2

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27448

Abstract: yield 45% or 40%; the latter compound is reduced by refluxing (6 hrs) with LiAlH₄ in tetrahydrofuran to give 1-methylpyrrolizidine, yield 52%, bp 154-157°; picrated mp 234-236° (corrected), picrolonate mp 162-163° (corrected). For Communication I see Collection Czechoslov Chem Commun, 12, 278, (1947).--J. Kovar

Card 4/4

LUKES, Rudolf, prof., inz., doktor technickych ved, akademik; JANDA, Miroslav;
ZAMORSKY, Zdenek; VALENTA, Miroslav

Polyester of the 2,5 furandicarboxylic acid with ethylene glycol.
Sbor chem tech no.3, part 1:261-270 '59.

1. Prednosta, Katedra organické chemie, Vysoká škola chemicko-technologická, Praha (for Lukes) 2. Katedra organické chemie, Vysoká škola chemicko-technologická, Praha a Výzkumný ústav gumárenské a plastikařské technologie, Gottwaldov.

ABSTRACT	: RZKhim., No. 1959, № 6607
AUTHOR	: Lukas, R.; Janda, K.
INST.	:
TITLE	: On Cyclization of Amino Dicarboxylic Acids. II. Synthesis of α -Methylpyrrolidine.
ORIG. PUB.	: Collect. Czechosl. Chem. Commun., 1959, 2 ^o , No 2, 595-603
ABSTRACT	: Jec RZKhim, 1959, No 8, 2744.

CARD:

146

LUKES, R.; JANDA, M.; KEFURT, K.

Chlorine methylation of some thiophene derivatives. Coll Cz Chem
25 no.4:1058-1062 Ap '60. (EEAI 9:12)

1. Institut fur organische Chemie, Technische Hochschule fur
Chemie, Prag.
(Chlorine) (Methylation) (Thiophene)

LUKES, R.; JANDA, M.

Cyclization of aminodicarboxylic acids. IV. Leuckart reaction with
some -ketodicarboxylic acids. Coll Cs Chem 25 no. 6: 1612-1617
Ju '6C. (EEL 10:9)

1. Institut fur organische Chemie, Technische Hochschule fur Chemie,
Prag.

(Ring closure) (Amino dicarboxylic acids)
(Carbonyl group) (Dicarboxylic acids)
(Leuckart reaction)

JANDA, M.

Chloromethylation in the thiophene group. Part 2: Synthesis of
thiophene-2,3,5-tricarbonacid. Coll Cz Chem 26 no.7:1889-1892
Jl '61.

1. Institut fur organische Chemie, Technische Hochschule fur Chemie,
Prag.

(Chloromethylation) (Thiophene)

S/081/62/000/022/020/088
B144/B101

AUTHORS: Janda, M., Dvorák, F.

TITLE: Chloromethylation in the thiophene series. III. Synthesis and chloromethylation of 2-propynyl thiophene

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 199-200,
abstract 22Zh163 (Collect. Czechosl. Chem. Commun., v. 27,
no. 2, 1962, 372-376 [Germ.; summary in Russ.])

TEXT: A new method is described for synthesising 2-propynyl thiophene (I) which is an intermediate product in the synthesis of the antibiotic Unipal, 5-propynyl thiophene-2-aldehyde. The chloromethylation of I is studied. The solution of 0.54 mole 2-propionyl thiophene (II) in 150 ml absolute ether is added dropwise within 20 min to a stirred suspension of 0.24 mole LiAlH₄ in 400 ml ether, the mixture is boiled for 5 hrs, after

which 9 ml water, 9 ml 15% NaOH solution, and 27 ml water are successively added and it is stirred for 10 min, the precipitated salt is separated and after removal of the ether 1-(thienyl-2)-propanol-1, C₇H₁₀OS (III) is ob-

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S/081/62/000/022/020/088

B144/B101

Chloromethylation in the thiophene ...

tert-C₄H₉OK, VII is converted to I with a yield of 55.5%. By interaction of 0.04 mole I with 0.12 mole 40% formalin and 20 ml 37% HCl (3 hrs, 50-60°C, stirring) 5-chloromethyl-2-propiothienone, C₈H₉ClOS (VIII) is obtained; yield 47%, b.p. 125°C/0.5 mm Hg. By oxidation with Pb(NO₃)₂ VIII is converted to 5-propionyl-2-thiophene aldehyde (IX), b.p. 87-89°C/1 mm Hg; 2,4-dinitro phenyl hydrazone, C₁₄H₁₂N₄O₅S, m.p. 199-201°C (from alcohol). IX also can be obtained, by treating VIII according to Sommelet (boiling with urotropin in CHCl₃, and subsequent hydrolysis). When 18.6 g II is chloromethylated in aqueous medium analogously to I, 2-propionyl 5-hydroxy methyl thiophene, C₈H₁₀O₂S, is obtained; yield 5.2 g, b.p. 134°C/0.4 mm Hg, m.p. 124°C (from ether and water). When 0.16 mole II are brought into reaction with 7.1 g paraform and 5.4 g anhydrous ZnCl₂ in 80 ml CHCl₃ (25-30°C, 3 hrs flow of dry HCl gas), VIII is obtained with a yield of 34.2%. The structure of VIII and IX is identified by oxidizing VIII with dilute HNO₃ to thiophene-2,5-

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Chloromethylation in the thiophene ...

S/081/62/000/022/020/088
B144/B101

dicarboxylic acid, yield 87%; and to dimethyl ester, m.p. 147-148°C (from CH₃OH). VIII obtained from I is oxidized with Pb(NO₃)₂ to IX, C₈H₈O₂S, yield 59.4%, b.p. 76°C/0.6 mm Hg. By 2 hrs boiling with 3.3 g Pb(NO₃)₂ in 25 ml water, 1.2 g I is converted to II, yield 51%, b.p. 88-90°C/8 mm Hg; and to dinitrophenyl hydrazone, C₁₃H₁₂N₄O₄S, m.p. 205-206°C (from alcohol). Communication II: see RZhKhim, 1962, 52h259.
[Abstracter's note: Complete translation.]

Card 4/4

JANDA, M.; DVORAK, F.; EXNER, O.

Chlormethylation in the thiophene group. Part 4: On the α -substituted 5-methylthiophene-2-carbonic acid and 5-methylpyromusic acid. Coll Cz Chem 27 no.5:1191-1198 My '62.

1. Institut fur organische Chemie, Technische Hochschule fur Chemie, Prag (for Janda and Dvorak). 2. Polarographisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag (for Exner).

JANDA, M.

Chloromethylation in the thiophene group. Pt.5.
Coll Cz Chem 28 no.9:2524-2527 S '63.

1. Institut fur organische Chemie, Technische Hochschule
fur Chemie, Prag.

VALENTA, M.; JANDA, M.

Experiments in the furan series. Pt. 3. Coll. Cz chem 29 no.7:
1577-1581 Jl '64.

1. Department of Organic Chemistry, Institute of Chemical
Technology, Prague.

JANDA, N.; NOVAK, V.

Experiments in the furan series. Ic.4. Lett Oz Chem 29 no.7:
1731-1734 Jl 104.

I. Department of Organic Chemistry, Institute of Chemical
Technology, Prague.

JANDA, Otto, inz.; JANIS, Josef, inz.

Long-term plan for the Czechoslovak food industry. Prum potravin
13 no.5:225-228 My '62.

1. Ministerstvo potravinarskeho prumyslu, Praha.

JANDA, S.; NOVOTNY, I.; ZAK, R.

Proteolytic activity and nucleic acid content in different types
of muscles. Physiol. Bohemoslov. 11 no.6: 518-521 '62.

1. Institute of Zoology, Charles University, Institute of Physiology,
Czechoslovak Academy of Sciences, Prague.
(MUSCLES) (RNA) (DNA) (PEPTIDE HYDROLASES)
(PEPTIDE PEPTIDOHYDROLASES)

KOZAK,P.; JANDA,V.

Importance of electromyography for the diagnosis of Wini-
warter-Burger's obliterating thrombangiitis. Cas.lek.cesk.
103 no.6:156-160 7 Mr'64

1. I. interni klinika lekarske fakulty hygienicke KU v
Praze (prednosta: prof.dr. V.Jonas, DrSc) a Neurologicka
klinika lekarske fakulty hygienicke KU v Praze, (prednosta:
prof.dr. Z.Macek).

*

JANDA, V.

"Job of the members of a tractor brigade and of the zone agronomist; remarks on the discussion concerning the job of workers in a machine-tractor station."

MEHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 23, December 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

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JANDA, V.

CA

The testing of hormonal action in the invertebrates
Viktor Janda. *Pisoda* 28, 33 (1935). Chem. Abstr.
13, Abstract 132 - A review of the secretion as well as the
action of hormones in invertebrates. Frank Matesch

11.1

AIA SLA - RETALIA PUBLIC LITERATURE CLASSIFICATION

LESNY, Ivan, doc. dr.; VOJTA, V. Dr.; JANDA, V. Dr.

Implantation therapy of perinatal encephalopathies. Prakt. lek.,
Praha 35 no.4:83-88 20 Feb 55.

l. Z neur. kl. KU (predn. akademik Henner), a neur. cld. pri IV.
det. kl. (predn. prof. Dr. Blazek)

(BRAIN, diseases
ther. pituitary glands, in inf.)
(PITUITARY GLANDS, ther. use
brain dis. in inf.)

EXCERPTA MEDICA Sec 7 Vol. 11/9

2377. JANDA V. Neurol. Klin. Lek. Hyg. KU, Praha, "Krevní cirkulace v průběhu onemocnění dětskou obrnou. The circulation in polio-myelitis" LEK.OBZOR. 1956, 5/7-8 (471-476)

The significance of spinal and peripheral circulatory disturbances for the course of the acute stage is discussed. Vasodilator drugs such as nicotinic acid, nicotinic acid plus riboflavin, and tolazoline are recommended. These have a favourable effect not only on the skin temperature but also on the muscular power, as shown by the increased EMG activity.

Šimon - Janské Lázně (XX, 7, 8)

HNIK, P.; SKORPIL, V.; JANDA, V.

Denervation fibrillation of the striated muscle in rats. Cech. fysiol.
7 no.5:468 Sept 58.

1. Fysiologicky ustanov Csav, Neurologicka klinika LFHKU Praha.
(MUSCLES, physiol.
denervation fibrill. in rats (Cx))

JANDA, Vladimir

Cervicocranial syndrome in children. Cesk. pediat. 14 no.11:1018-
1022 November 59.

1. Neurologicka klinika lekarstve fakulty hygienicke KU, prednosta
prof. Dr. J. Sebek.
(NECK, dis.) (HEADACHE, etiol.)

ZELENKA, Jaroslav; JANDA, Vladimir

Cervicovestibular syndrome. Cesk.otolar. 8 no.6:325-333 D '59.

1. Otolaryngologicka klinika lekarske hygienicke fakulty KU v Praze 12, prednosta prof. MUDr. Vl. Hlavacek. Neurologicka klinika lekarske hygienicke fakulty KU v Praze 12, prednosta prof. MUDr. J. Sebek.

(VESTIBULAR APPARATUS dis.)
(SPINE dis.)

DRESCHLER, B.; JANDA, V.; PFEIFFER, J.; SKORPIL, V.

Reflex irritability of spinal and peripheral structures in spastic
paralysis. Cesk. neurol. 22 no.3:186-190 May 59.

1. Neurologicka klinika MU. v Praze, prednosta akademik prof. K.
Henne. Neurologicka klinika KU. v Praze 12, prednosta prof. dr. J. Sebek
Jedlickuv detsky ustanov Praha 14, prednosta dr. M. Krivanek Fyziologicky
ustav CSAV Praha 16, red. doc. dr. Z. Servit.

(PARALYSIS, physiol.
reflex irritability of spinal & peripheral structures
in spastic paralysis (Cx))

AULOVA, Jirina; JANDA, Vladimir

Osseous fibrous dysplasia associated with neural disorders. Acta chir.
orthop. traum. czech. 26 no.1:22-26 Feb 59.

1. Ortopedicka klinika EHU v Praze, prednost prof. dr. O. Hnevkovsky a
neurologicka klinika LFHCU v Praze, prednosta prof. dr. Sebek J. A. Oraha
2. Karlovo nam 1.

(OSTEITIS FIBROSA, compl.
motor neuron lesions (Cz))

(NERVOUS SYSTEM, dis.
motor neuron lesions in osteitis fibrosa (Cz))

HNIK, Pavel; JANDA, Vladimír:

Disorders of longitudinal bone growth in acute anterior poliomyelitis.
Cas. lek. česk. 98 no. 34, Lek. veda zahr: 177-182 21 Aug 59

1. Fyziologický ústav ČSAV, Praha 6, Neurologická klinika lekárske
fakulty hygienicke, Praha 12.
(POLIOMYELITIS, comp.)
(BONE DISEASES, etiol.)